

Instructions to Replace Thermostat v.1.

PLEASE READ CAREFULLY BEFORE STARTING

- **INTRODUCTION -**

These notes to assist Service Engineers in the procedure for replacing thermostats in Shoreline refrigerators and should be read in conjunction with any other specific instructions that may have been given by SHORELINE (UK) LTD.

- WARNING -

ISOLATE THE DC SUPPLY TO THE APPLIANCE BEFORE COMMENCING ANY WORK. ARCING OF LIVE LEADS CAN CAUSE IRREPARABLE AND COSTLY DAMAGE TO YOUR APPLIANCE - YOU HAVE BEEN WARNED!

- **THERMOSTAT HOUSING REMOVAL -**

The thermostat housing is secured in place with 2 x screws, one of these often being concealed under the interior light cover. The interior light cover will have to be removed to access the rear thermostat housing screw.



- **THERMOSTAT BODY REMOVAL -**

The thermostat body will need to be removed by first removing the thermostat numbered knob on the front of the housing by simply pulling or prising off the D shaped thermostat body spindle. Once this is removed the thermostat body can be removed from the plastic housing by undoing the hexagonal threaded nut.



Make a note of where the wired spade connections are placed on the thermostat body (usually across terminals marked 3 & 4 dependent upon thermostat type) before removing them. The thermostat sensing phial (the long thin aluminium tube) can then be pulled right out of the refrigerator body.

- **FITTING NEW THERMOSTAT AND RE-ASSEMBLY OF THE THERMOSTAT HOUSING -**

The new sensing phial should be carefully uncoiled, and the end inserted into the hole in the refrigerator body from where the original thermostat sensor was removed from.

IMPORTANT – This sensing phial must not be kinked or have any sharp bends applied to it as this can cause irreparable damage to the thermostat.

Reconnect the wired spade connectors onto the appropriate positions on the thermostat body.

Re-fit the thermostat housing in reverse order to the steps above.

IMPORTANT – the thermostat sensing phial should be pushed as far as it will go (often identified by a small RED ring) into the internal tube that positions the temperature sensing end at a point closer to the internal cooling pipes of the refrigerator. If this is not properly positioned, then the thermostat will be sensing a warmer temperature and will cause the motor compressor to overcool the refrigerator.

END

- **AFTER SALES SERVICE -**

Should you require any additional service information, please contact us at the address below, quoting your appliance model number and serial number as displayed on the inside or rear of your appliance.

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